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 1: [Tzfira T, Rhee Y, Chen MH, Kunik T, Citovsky V.](#)

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Nucleic acid transport in plant-microbe interactions: the molecules that walk through the walls.

Annu Rev Microbiol. 2000;54:187-219. Review.

PMID: 11018128 [PubMed - indexed for MEDLINE]

 2: [Rhee Y, Gurel F, Gafni Y, Dingwall C, Citovsky V.](#)

Related Articles, Links

A genetic system for detection of protein nuclear import and export.

Nat Biotechnol. 2000 Apr;18(4):433-7.

PMID: 10748526 [PubMed - indexed for MEDLINE]

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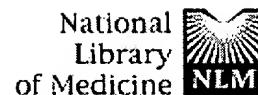
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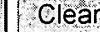
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Go

 Limits

Preview/Index

History

Clipboard

Details

About Entrez

Text Version

Entrez PubMed

Overview

Help | FAQ

Tutorial

New/Noteworthy

E-Utilities

PubMed Services

Journals Database

MeSH Browser

Single Citation Matcher

Batch Citation Matcher

Clinical Queries

LinkOut

Cubby

Related Resources

Order Documents

NLM Gateway

TOXNET

Consumer Health

Clinical Alerts

ClinicalTrials.gov

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Items 1-20 of 36

Page

1

of 2 Next

 1: Citovsky V.

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Probing Plasmodesmal Transport with Plant Viruses.

Plant Physiol. 1993 Aug;102(4):1071-1076. No abstract available.

PMID: 12231888 [PubMed - as supplied by publisher]

 2: Citovsky V, Knorr D, Zambryski P.

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Gene I, a potential cell-to-cell movement locus of cauliflower mosaic virus, encodes an RNA-binding protein.

Proc Natl Acad Sci U S A. 1991 Mar 15;88(6):2476-80.

PMID: 11607169 [PubMed - as supplied by publisher]

 3: Palanichelvam K, Kunik T, Citovsky V, Gafni Y.

Related Articles, Links

The capsid protein of tomato yellow leaf curl virus binds cooperatively to single-stranded DNA.

J Gen Virol. 1998 Nov;79 (Pt 11):2829-33.

PMID: 9820160 [PubMed - indexed for MEDLINE]

 4: Citovsky V, Ghoshroy S, Tsui F, Klessig D.

Related Articles, Links

Non-toxic concentrations of cadmium inhibit systemic movement of turnip vein clearing virus by a salicylic acid-independent mechanism.

Plant J. 1998 Oct;16(1):13-20.

PMID: 9807823 [PubMed - indexed for MEDLINE]

 5: Ghoshroy S, Citovsky V.

Related Articles, Links

Preservation of plant cell ultrastructure during immunolocalization of virus particles.

J Virol Methods. 1998 Oct;74(2):223-9.

PMID: 9779623 [PubMed - indexed for MEDLINE]

 6: Sheng J, Lartey R, Ghoshroy S, Citovsky V.

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An *Arabidopsis thaliana* mutant with virus-inducible phenotype.

Virology. 1998 Sep 15;249(1):119-28.

PMID: 9740783 [PubMed - indexed for MEDLINE]

 7: Ghoshroy S, Freedman K, Lartey R, Citovsky V.

Related Articles, Links

Inhibition of plant viral systemic infection by non-toxic concentrations of cadmium.

Plant J. 1998 Mar;13(5):591-602.

PMID: 9681001 [PubMed - indexed for MEDLINE]

8: Kunik T, Palanichelvam K, Czosnek H, Citovsky V, Gafni Y. [Related Articles](#), [Links](#)
Nuclear import of the capsid protein of tomato yellow leaf curl virus (TYLCV) in plant and insect cells.
Plant J. 1998 Feb;13(3):393-9.
PMID: 9680988 [PubMed - indexed for MEDLINE]

9: Lartey RT, Ghoshroy S, Citovsky V. [Related Articles](#), [Links](#)
Identification of an *Arabidopsis thaliana* mutation (vsm1) that restricts systemic movement of tobamoviruses.
Mol Plant Microbe Interact. 1998 Jul;11(7):706-9.
PMID: 9650300 [PubMed - indexed for MEDLINE]

10: Lartey R, Ghoshroy S, Ho J, Citovsky V. [Related Articles](#), [Links](#)
Movement and subcellular localization of a tobamovirus in *Arabidopsis*.
Plant J. 1997 Sep;12(3):537-45.
PMID: 9351241 [PubMed - indexed for MEDLINE]

11: Ballas N, Citovsky V. [Related Articles](#), [Links](#)
~~Nuclear localization signal binding protein from *Arabidopsis* mediates nuclear import of *Agrobacterium* VirD2 protein.~~
Proc Natl Acad Sci U S A. 1997 Sep 30;94(20):10723-8.
PMID: 9380702 [PubMed - indexed for MEDLINE]

12: Citovsky V, Guralnick B, Simon MN, Wall JS. [Related Articles](#), [Links](#)
The molecular structure of *Agrobacterium* VirE2-single stranded DNA complexes involved in nuclear import.
J Mol Biol. 1997 Sep 5;271(5):718-27.
PMID: 9299322 [PubMed - indexed for MEDLINE]

13: Lartey R, Citovsky V. [Related Articles](#), [Links](#)
~~Nucleic acid transport in plant-pathogen interactions.~~
Genet Eng (N Y). 1997;19:201-14. Review.
PMID: 9193110 [PubMed - indexed for MEDLINE]

14: Sheng J, Citovsky V. [Related Articles](#), [Links](#)
~~Agrobacterium-plant cell DNA transport: have virulence proteins, will travel.~~
Plant Cell. 1996 Oct;8(10):1699-710. Review. No abstract available.
PMID: 8914322 [PubMed - indexed for MEDLINE]

15: Zupan JR, Citovsky V, Zambryski P. [Related Articles](#), [Links](#)
~~Agrobacterium VirE2 protein mediates nuclear uptake of single-stranded DNA in plant cells.~~
Proc Natl Acad Sci U S A. 1996 Mar 19;93(6):2392-7.
PMID: 8637884 [PubMed - indexed for MEDLINE]

16: Guralnick B, Thomsen G, Citovsky V. [Related Articles](#), [Links](#)
~~Transport of DNA into the nuclei of *xenopus* oocytes by a modified VirE2 protein of *Agrobacterium*.~~
Plant Cell. 1996 Mar;8(3):363-73.

PMID: 8721747 [PubMed - indexed for MEDLINE]

17: Citovsky V, Warnick D, Zambryski P. Related Articles, Links
Nuclear import of Agrobacterium VirD2 and VirE2 proteins in maize and tobacco. ►
Proc Natl Acad Sci U S A. 1994 Apr 12;91(8):3210-4.
PMID: 8159726 [PubMed - indexed for MEDLINE]

18: Waigmann E, Lucas WJ, Citovsky V, Zambryski P. Related Articles, Links
Direct functional assay for tobacco mosaic virus cell-to-cell movement protein and identification of a domain involved in increasing plasmodesmal permeability. ►
Proc Natl Acad Sci U S A. 1994 Feb 15;91(4):1433-7.
PMID: 8108427 [PubMed - indexed for MEDLINE]

19: McLean BG, Waigmann E, Citovsky V, Zambryski P. Related Articles, Links
Cell-to-cell movement of plant viruses. ►
Trends Microbiol. 1993 Jun;1(3):105-9. Review.
PMID: 8143117 [PubMed - indexed for MEDLINE]

20: Citovsky V, McLean BG, Zupan JR, Zambryski P. Related Articles, Links
Phosphorylation of tobacco mosaic virus cell-to-cell movement protein by a developmentally regulated plant cell wall-associated protein kinase. ►
Genes Dev. 1993 May;7(5):904-10.
PMID: 7684009 [PubMed - indexed for MEDLINE]

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L14	L9 same (DNA binding domain)	0	L14
L13	L12 and (reporter or marker)	7	L13
L12	L11 and (activation domain)	7	L12
L11	L9 and (DNA binding domain)	8	L11
L10	L2 same (chimera)	1	L10
L9	L2 same (fusion protein)	18	L9
L8	L3 same (fusion protein)	3	L8
L7	L4 same (fusion protein)	3	L7
L6	L5 same (fusion protein)	2	L6
L5	L1 near5(identify or identification or identifying or determine or determination or determining)	241	L5
L4	L1 near7(identify or identification or identifying or determine or determination or determining)	287	L4
L3	L1 near10 (identify or identification or identifying or determine or determination or determining)	360	L3
L2	L1 same (identify or identification or identifying or determine or determination or determining)	1098	L2
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